

**In the United States Patent and Trademark Office**

Application No.: 10/796,244  
Title: LOW NOISE HYBRID CIRCUIT  
FOR COMMUNICATIONS SYSTEMS  
USING TIME DIVISION MULTIPLEXING

Filing Date: 03/08/2004

Applicant: Liu, Dongtai  
Attorney Docket No.: U001 100019

Examiner: To be assigned  
Art Unit: 2661

**Power of Attorney**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner,  
UTStarcom, Inc., as the assignee of record of the entire interest in the above identified application, hereby appoints Felix L. Fischer, Reg. No. 31,614 having the Customer Number identified below, as our attorney to prosecute the application, and to transact all business in the United State Patent and Trademark Office connected therewith, to receive the original Letters Patent, and to substitute or associate other attorneys on its behalf.

Please direct all correspondence for the above identified application to the Customer Number shown below.

Customer No. 32662

Assignee:

UTStarcom, Inc.

Dated: 6/7/04

By: [Signature]  
Russell L. Boltwood  
General Counsel

Certification under 37 C.F.R. §1.8  
This correspondence is being deposited in  
First Class Mail addressed to  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450  
on Date: 06/10/2004

By: [Signature]  
Felix L. Fischer, Registration No. 31,614

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**UTStarcom**<sup>®</sup>

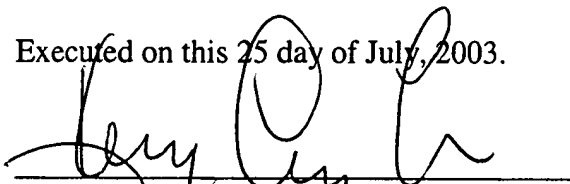
UTStarcom, Inc.

Russell L. Boltwood, Esq.  
General Counsel  
UTStarcom, Inc.  
1215 Harbor Bay Parkway  
Alameda, CA 94502

Subject: Delegation of Authority – Patent and Trademark Matters

Pursuant to my position as an authorized officer of UTStarcom, Inc. I, Hong Liang Lu, President and CEO, hereby delegate to Russell L. Boltwood, General Counsel for UTStarcom, Inc., the authority to execute all matters associated with transactions in the United States Patent and Trademark Office and all foreign patent or trademark offices for the filing, prosecution, issuance or other actions regarding applications for patents and trademarks for the corporation.

Executed on this 25 day of July, 2003.

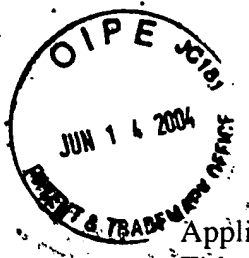
  
Name: Hong Liang Lu  
Title: President and CEO

Attest and seal



Name: Mike Sophie  
Title: Secretary

SEAL



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**Statement Under 37 CFR 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner,

UTStarcom, Inc., a corporation of the State of Delaware, certifies that it is the assignee of the entire right, title and interest in the above identified application by virtue of the assignment from the inventor of the patent application. The assignment was filed for recordation concurrently herewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Assignee:

UTStarcom, Inc.

Dated: 6/7/04

By: [Signature]  
Russell L. Boltwood  
General Counsel

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By: [Signature]  
Felix L. Fischer, Registration No. 31,614